

Fig. 1A

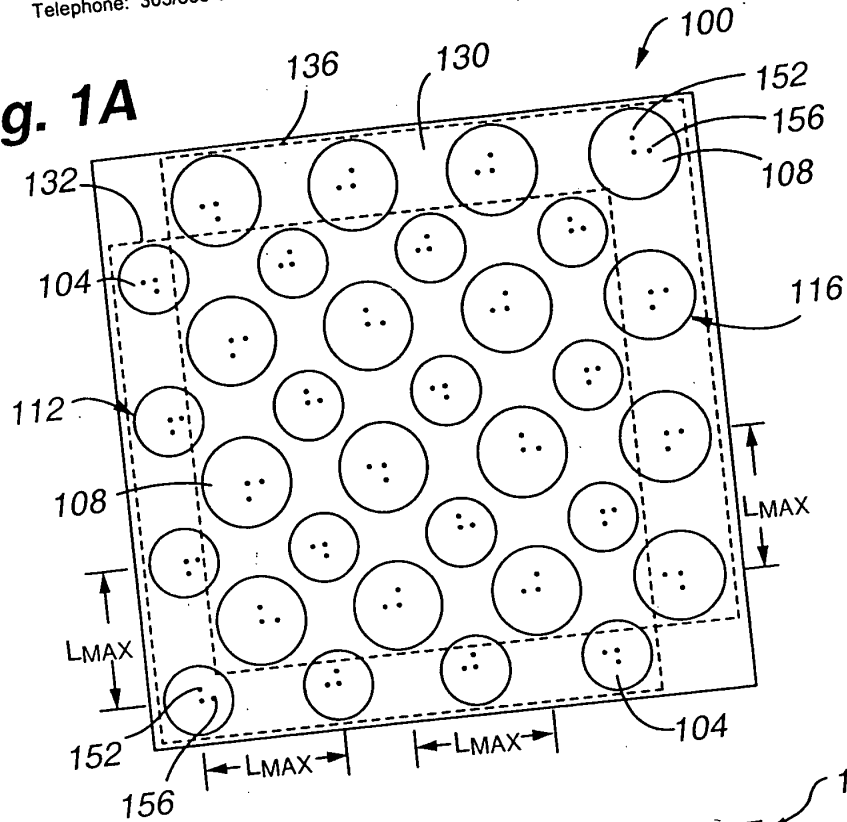


Fig. 1B

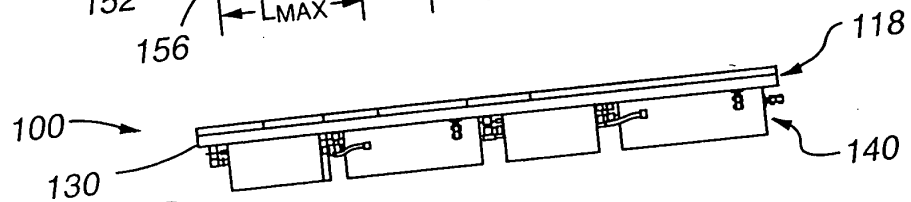
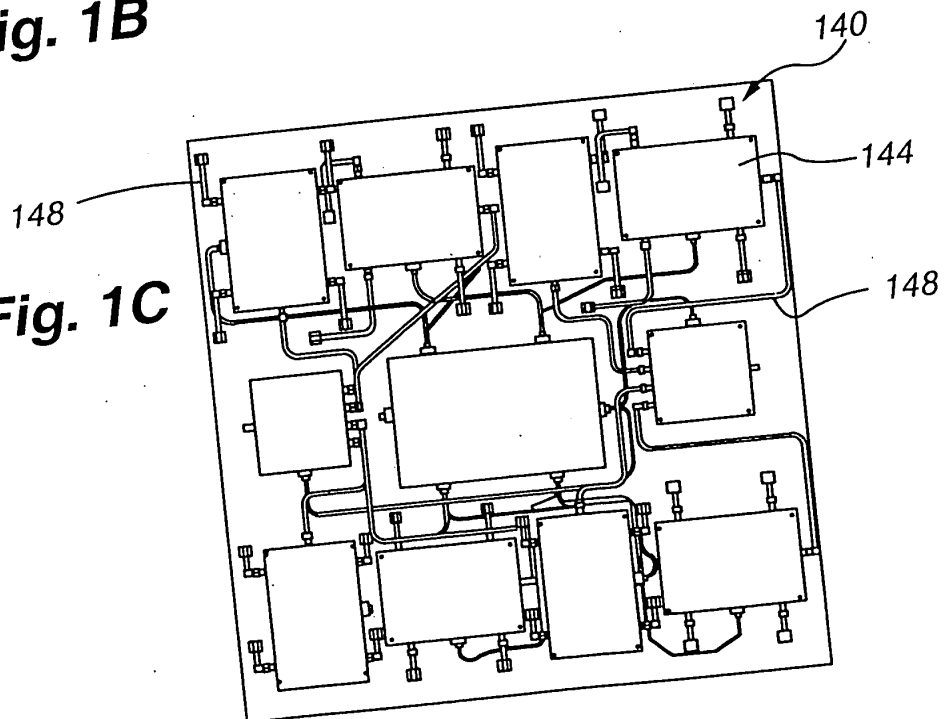


Fig. 1C



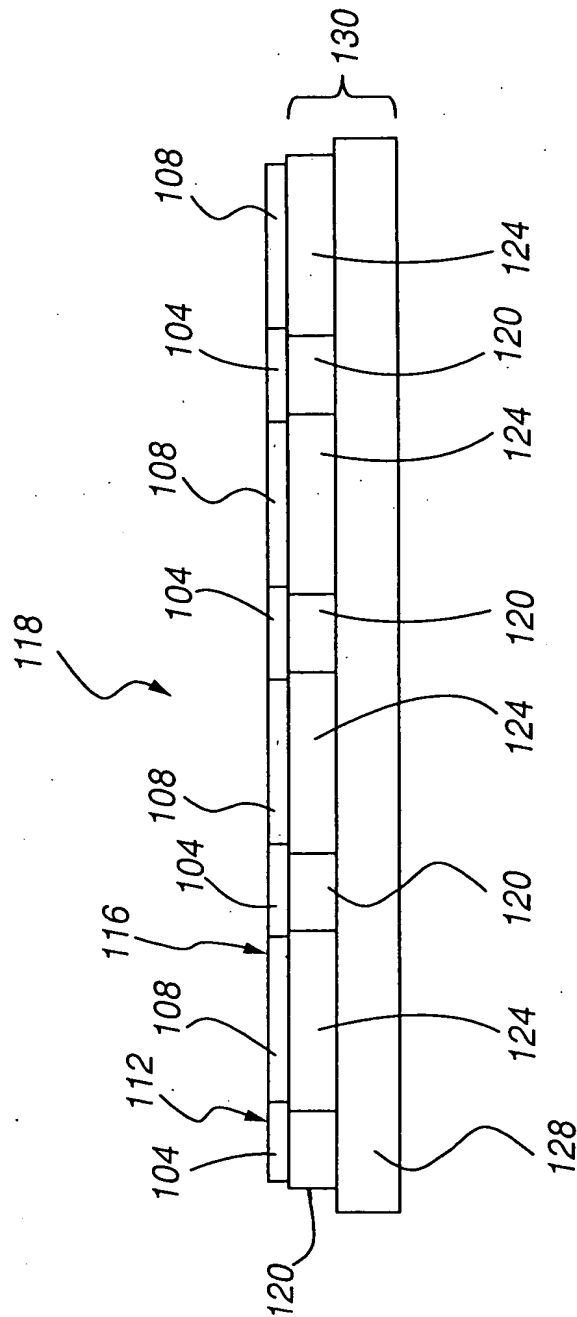


Fig. 2



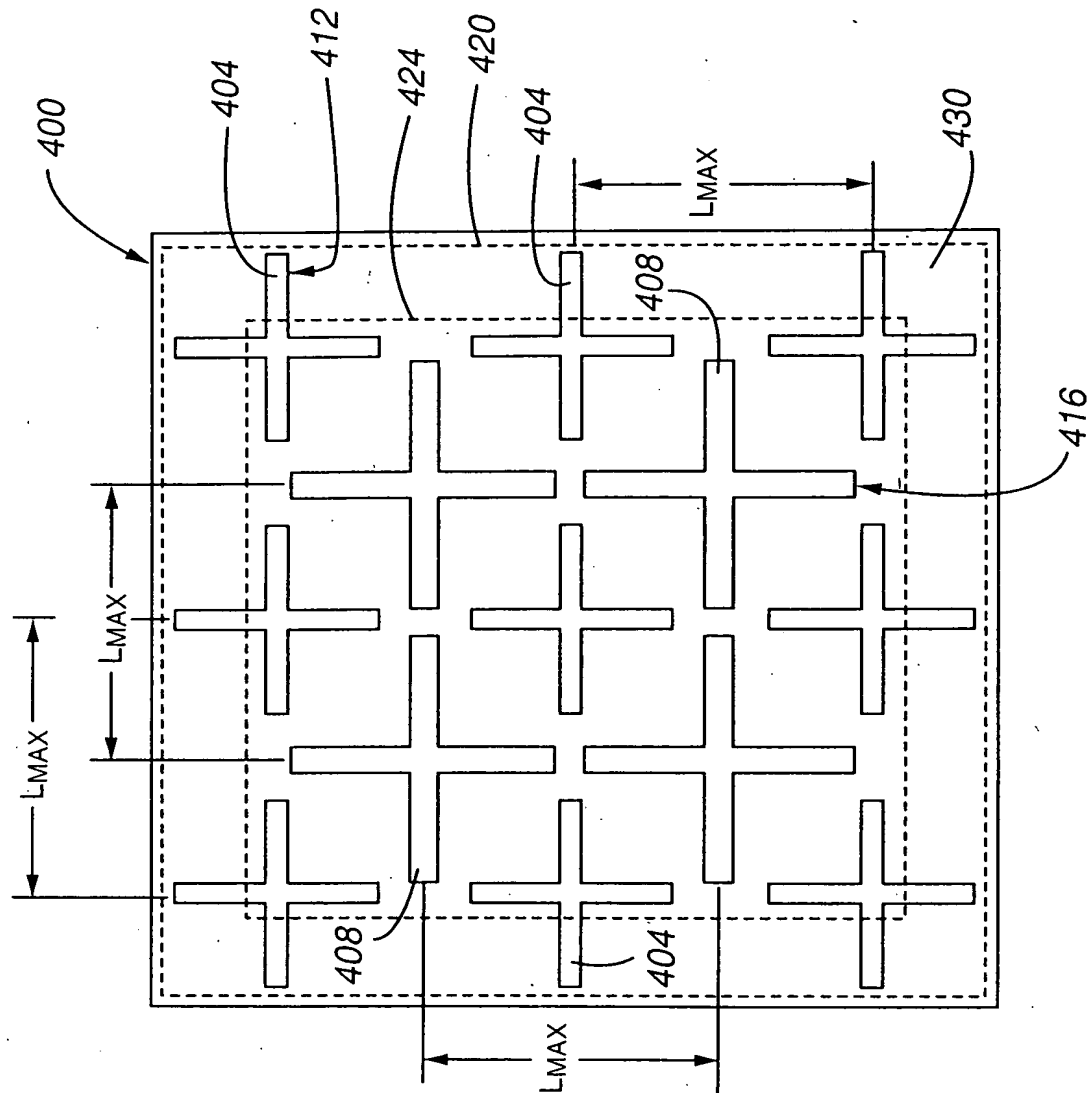


Fig. 4

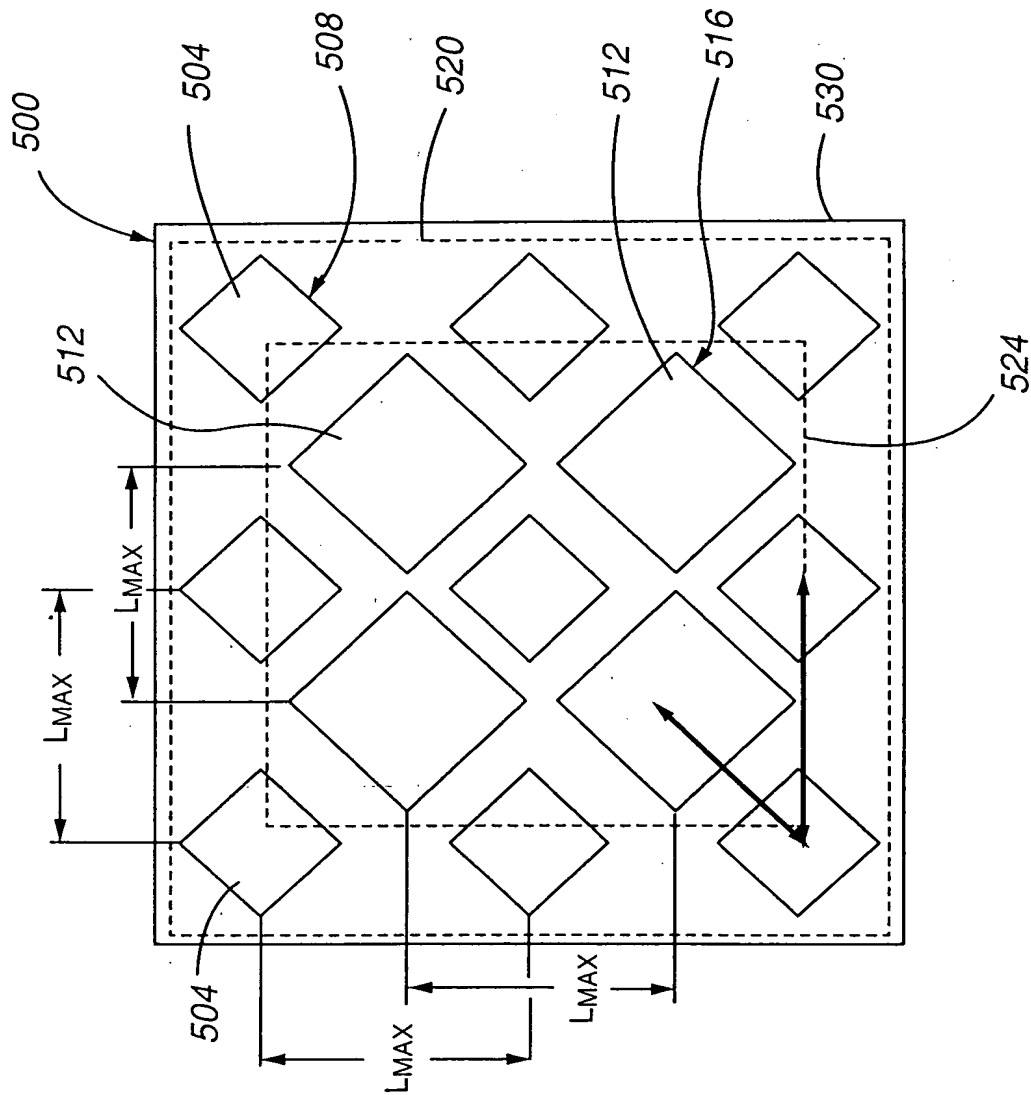


Fig. 5

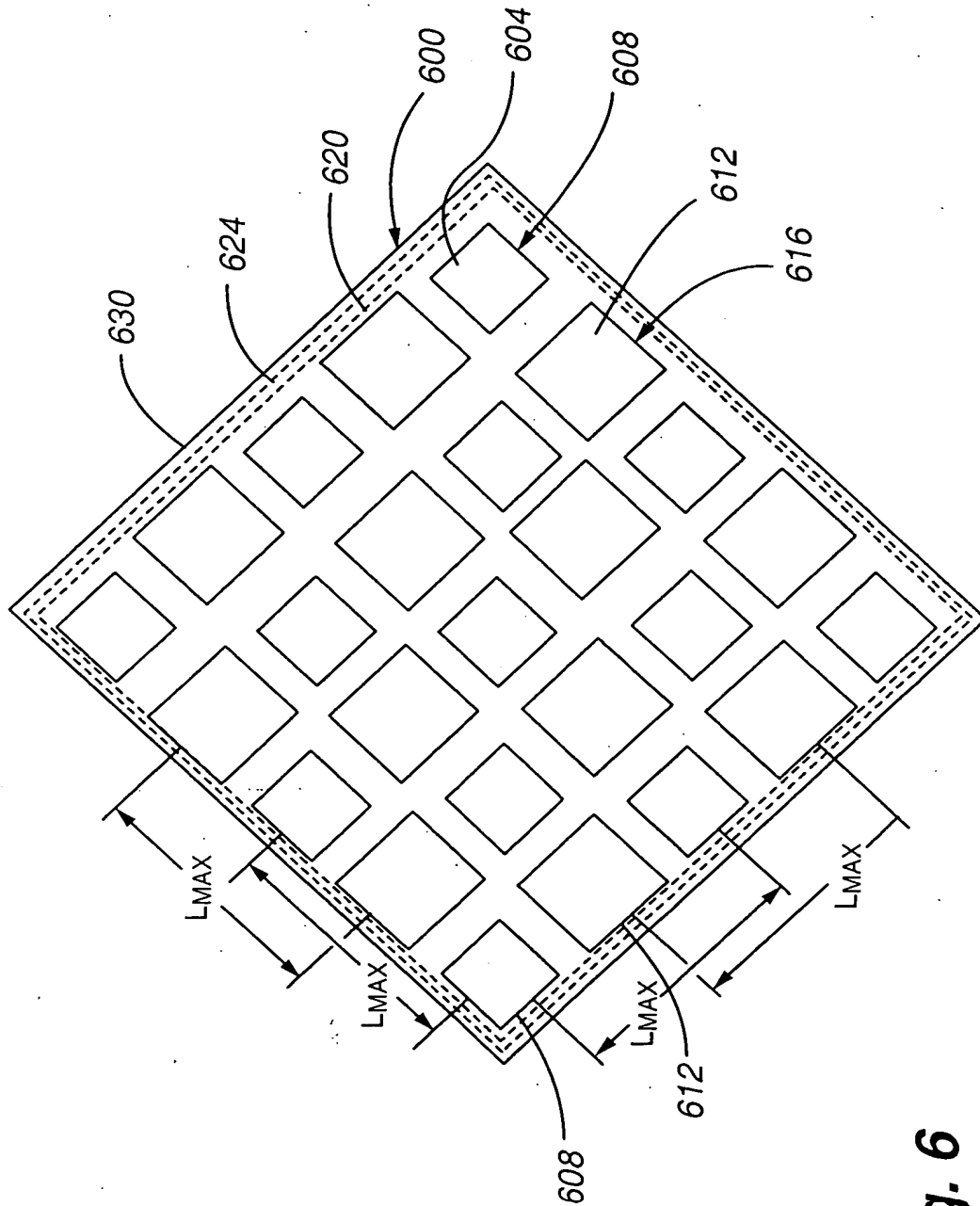


Fig. 6

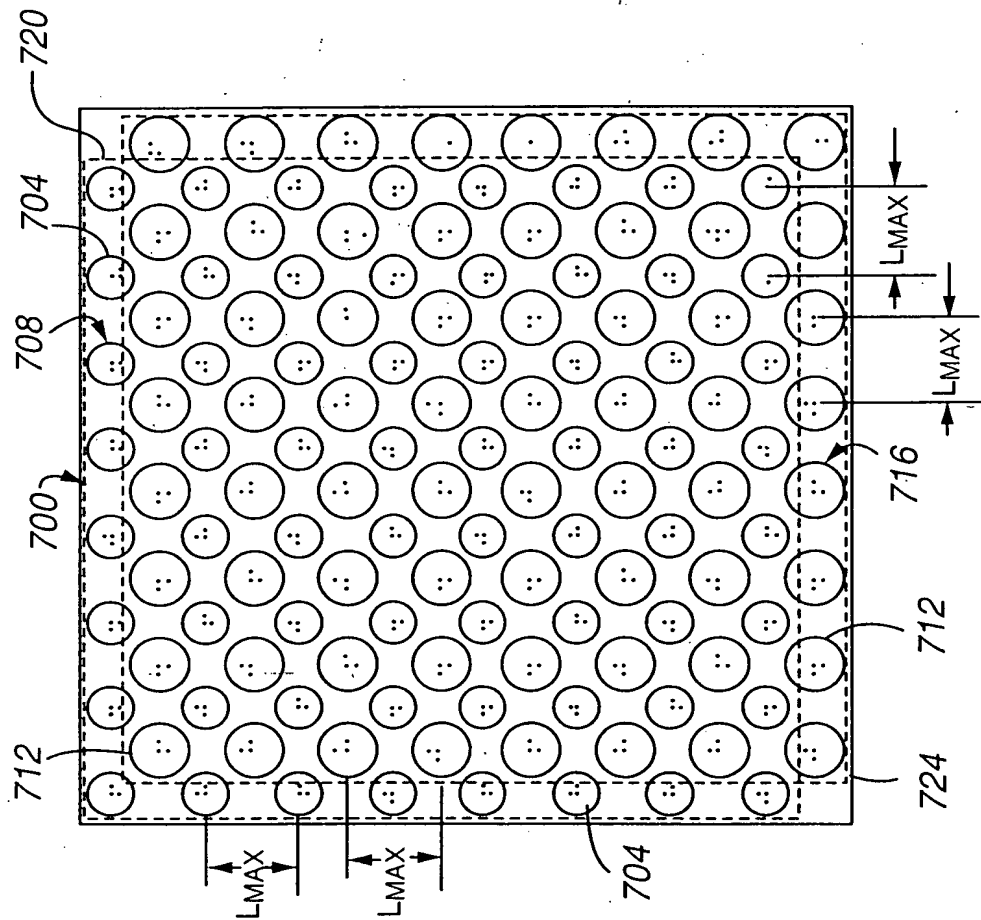


Fig. 7

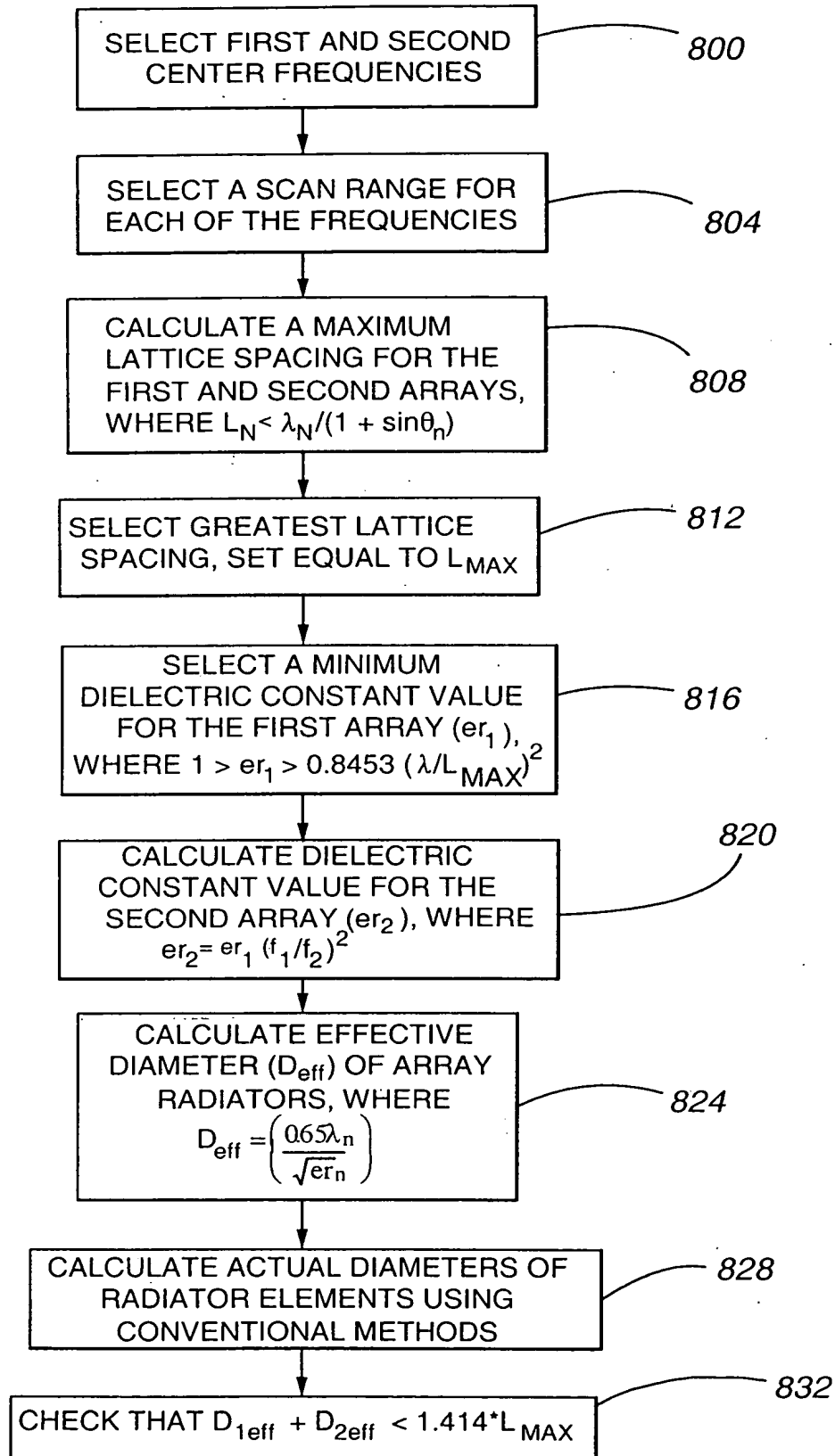


Fig. 8

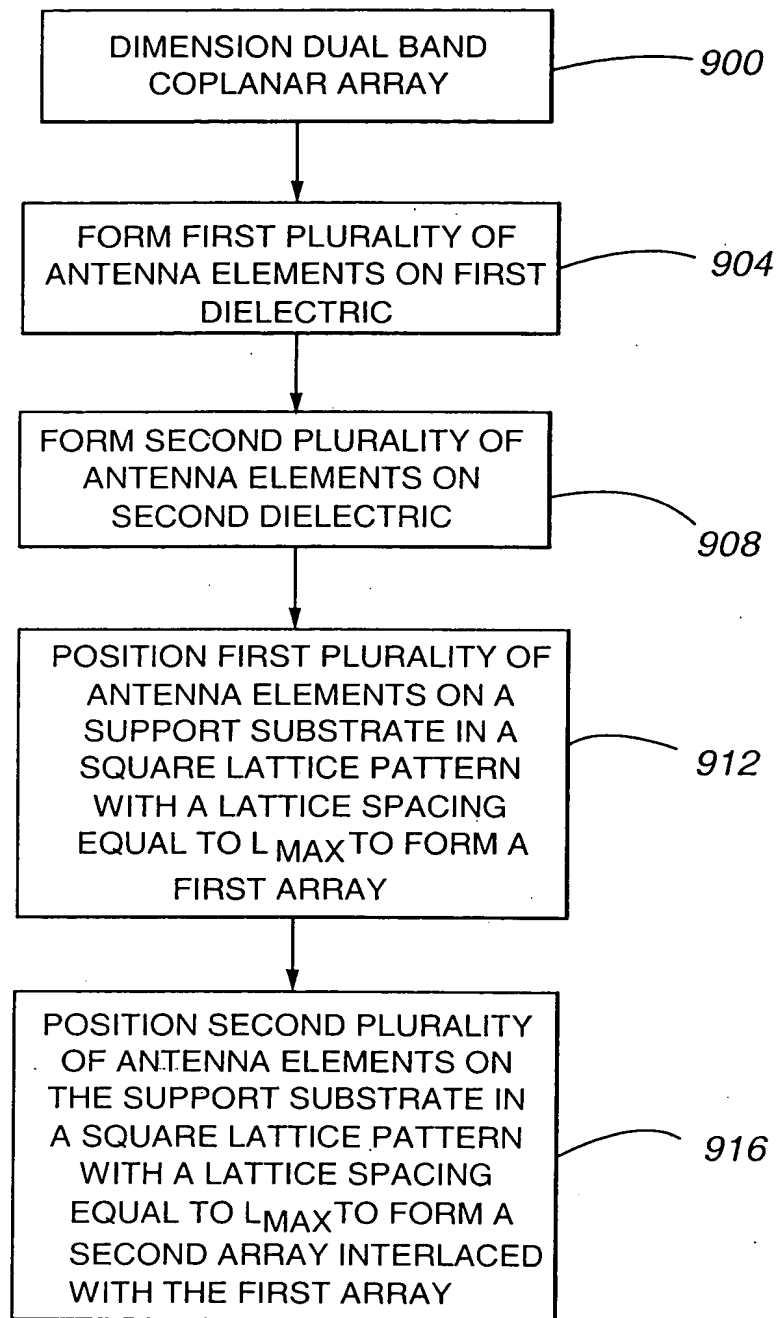
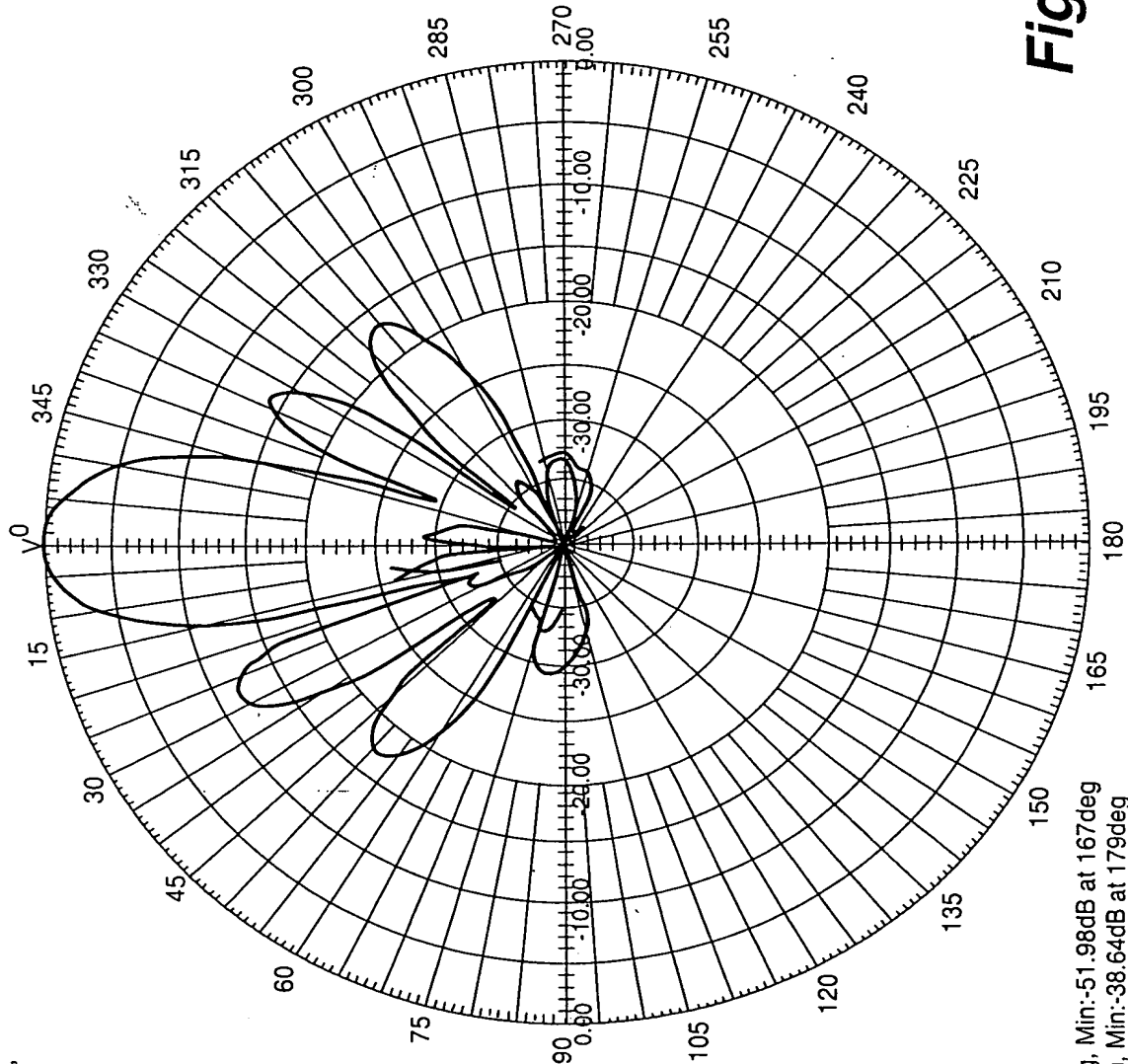


FIG. 9

— CP1383 is 1575MHz,
 — CP1383 is 1575MHz,

Function Values:
 — PHI ANGLE:0.0;
 — PHI ANGLE:0.0;



— Max: 18.65dB at 1deg, Min:-51.98dB at 167deg
 — Max: -9.38dB at 11deg, Min:-38.64dB at 179deg

Fig. 10A

— CP1383 is 1575MHz,
— CP1383 is 1575MHz,

Function Values:
— PHI ANGLE:45.0,
— PHI ANGLE:45.0,

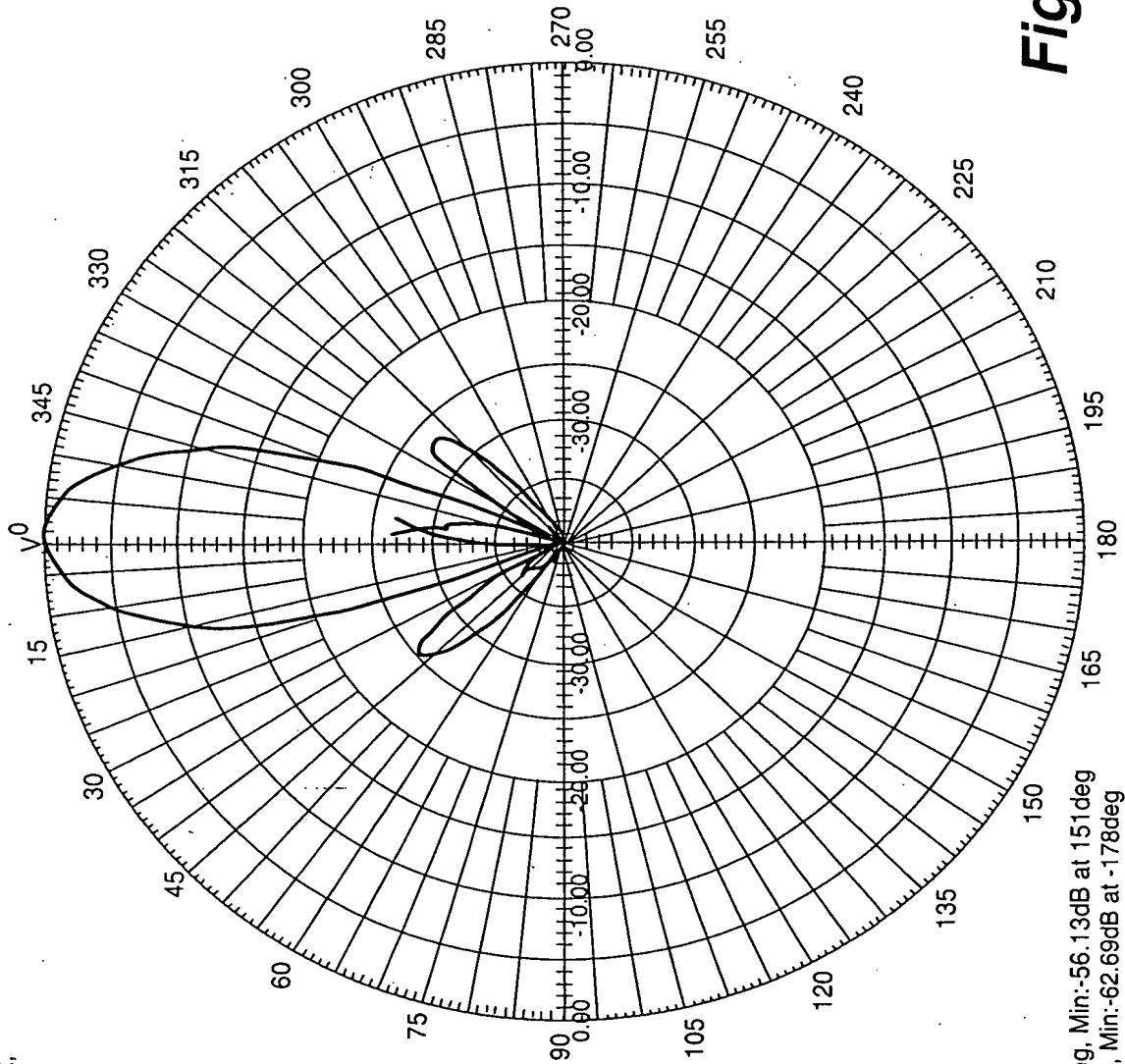
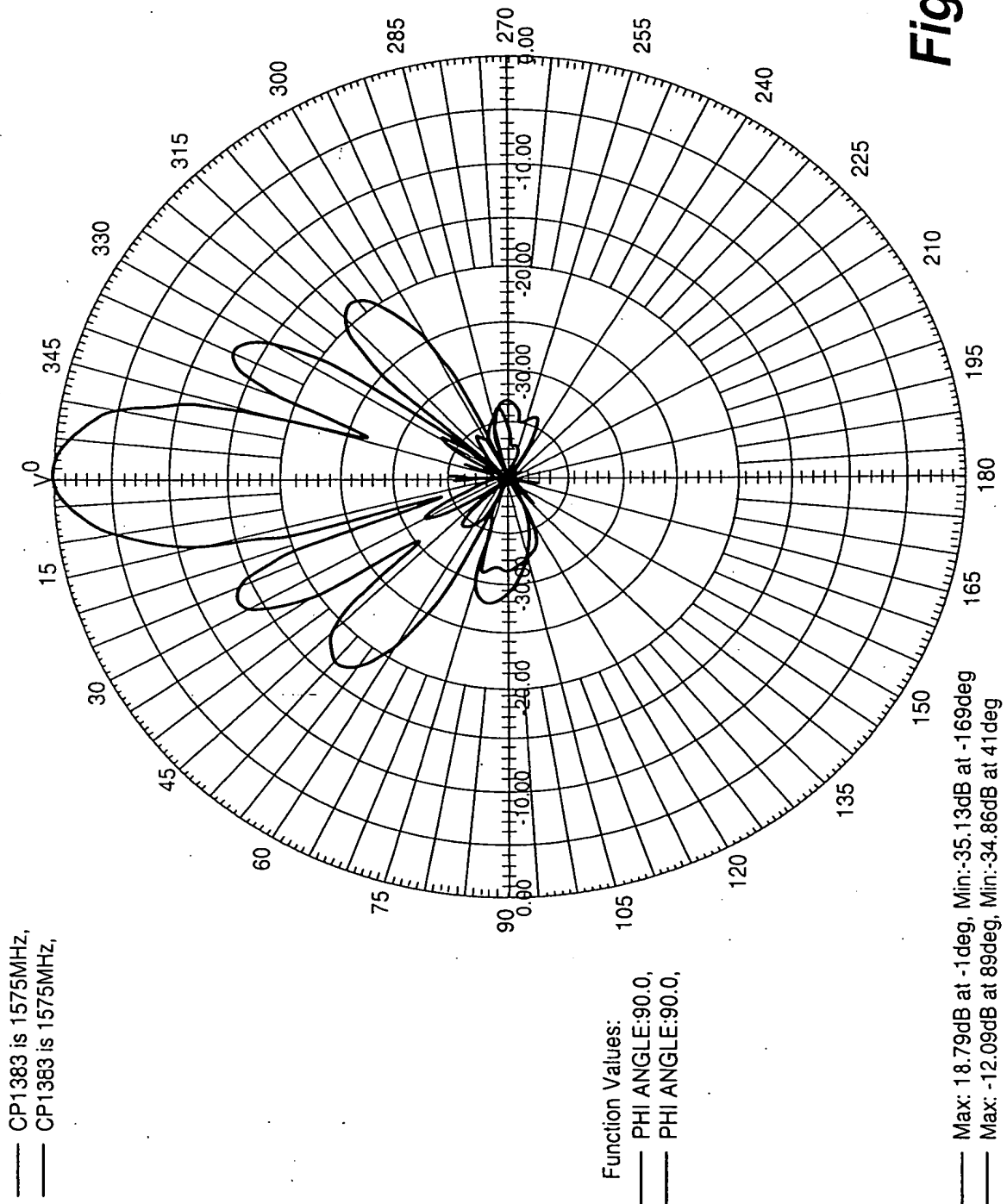
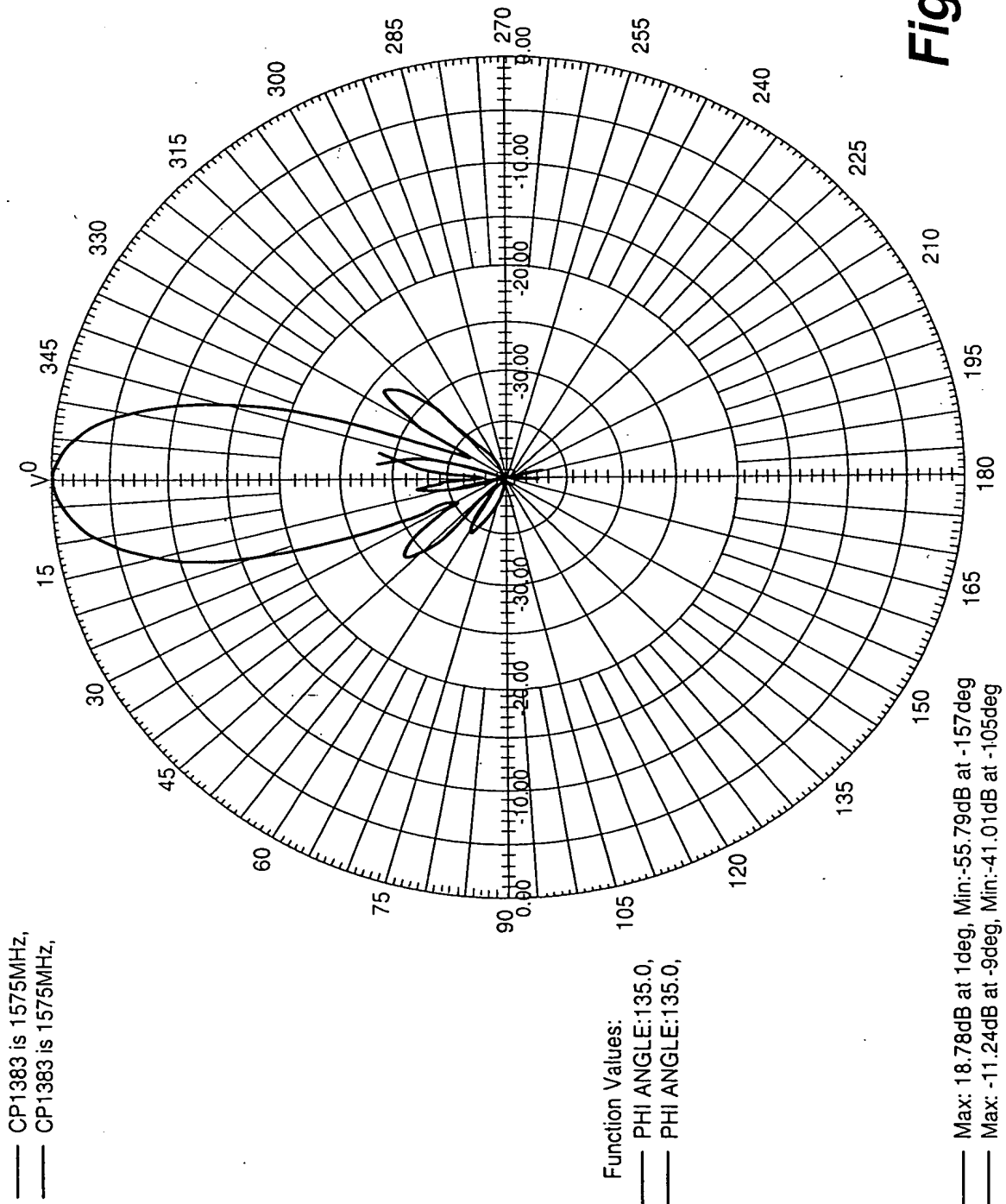


Fig. 10B

— Max: 18.73dB at -1deg, Min:-56.13dB at 151deg
— Max: -9.81dB at -5deg, Min:-62.69dB at -178deg





— CP1413 is 1227MHz,
— CP1413 is 1227MHz,

Function Values:
— PHI ANGLE:0.0,
— PHI ANGLE:0.0,

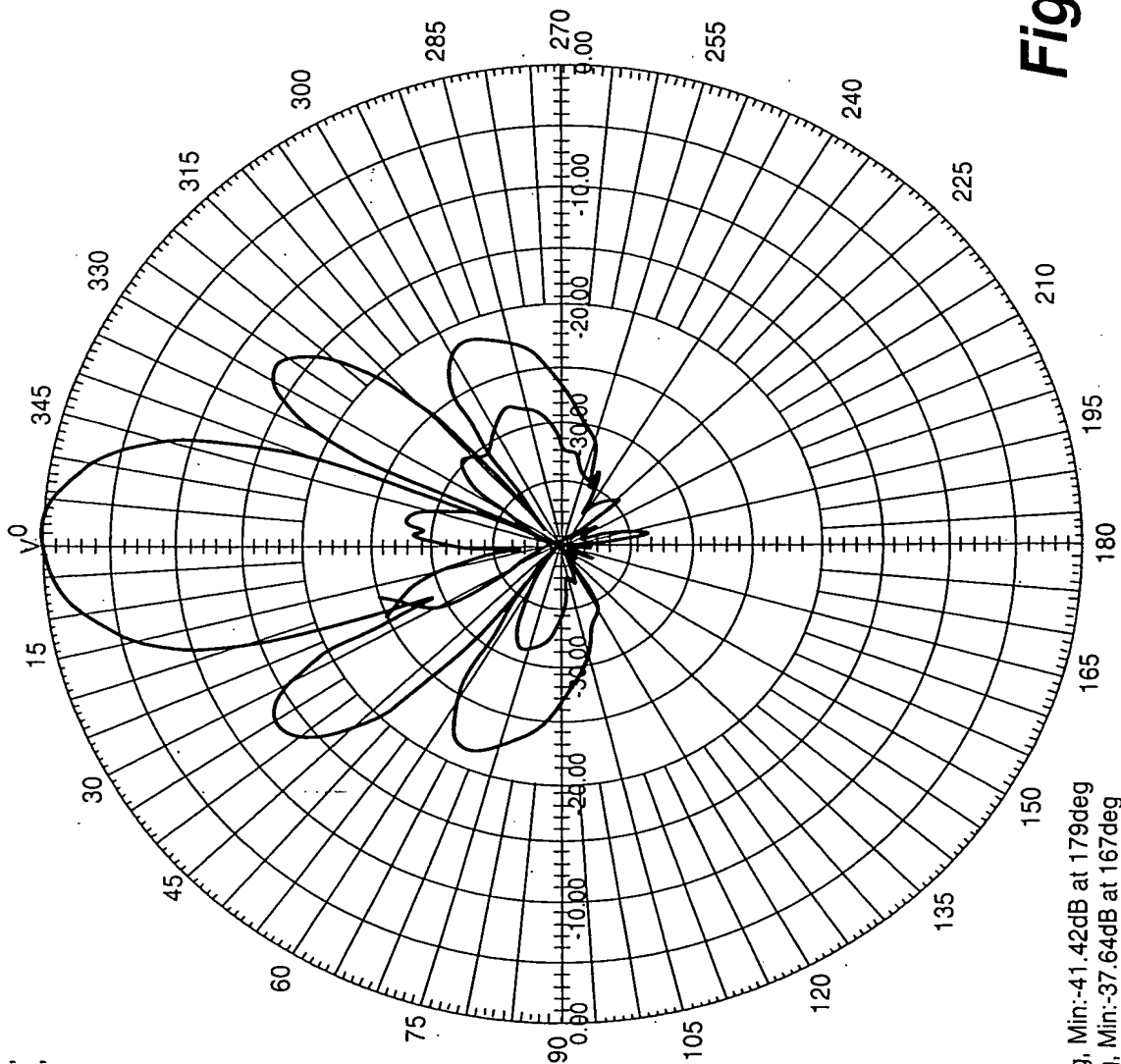
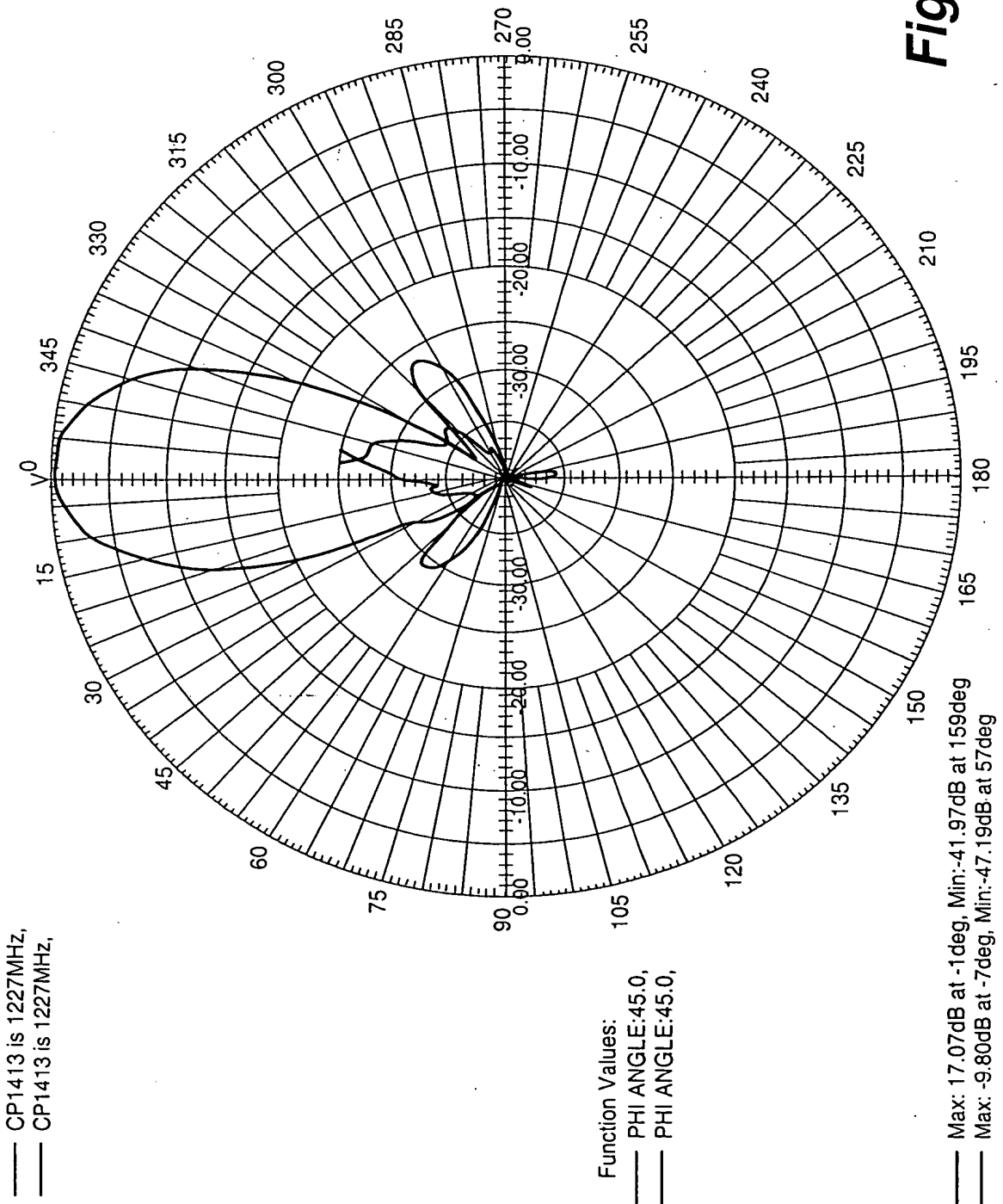


Fig. 11A

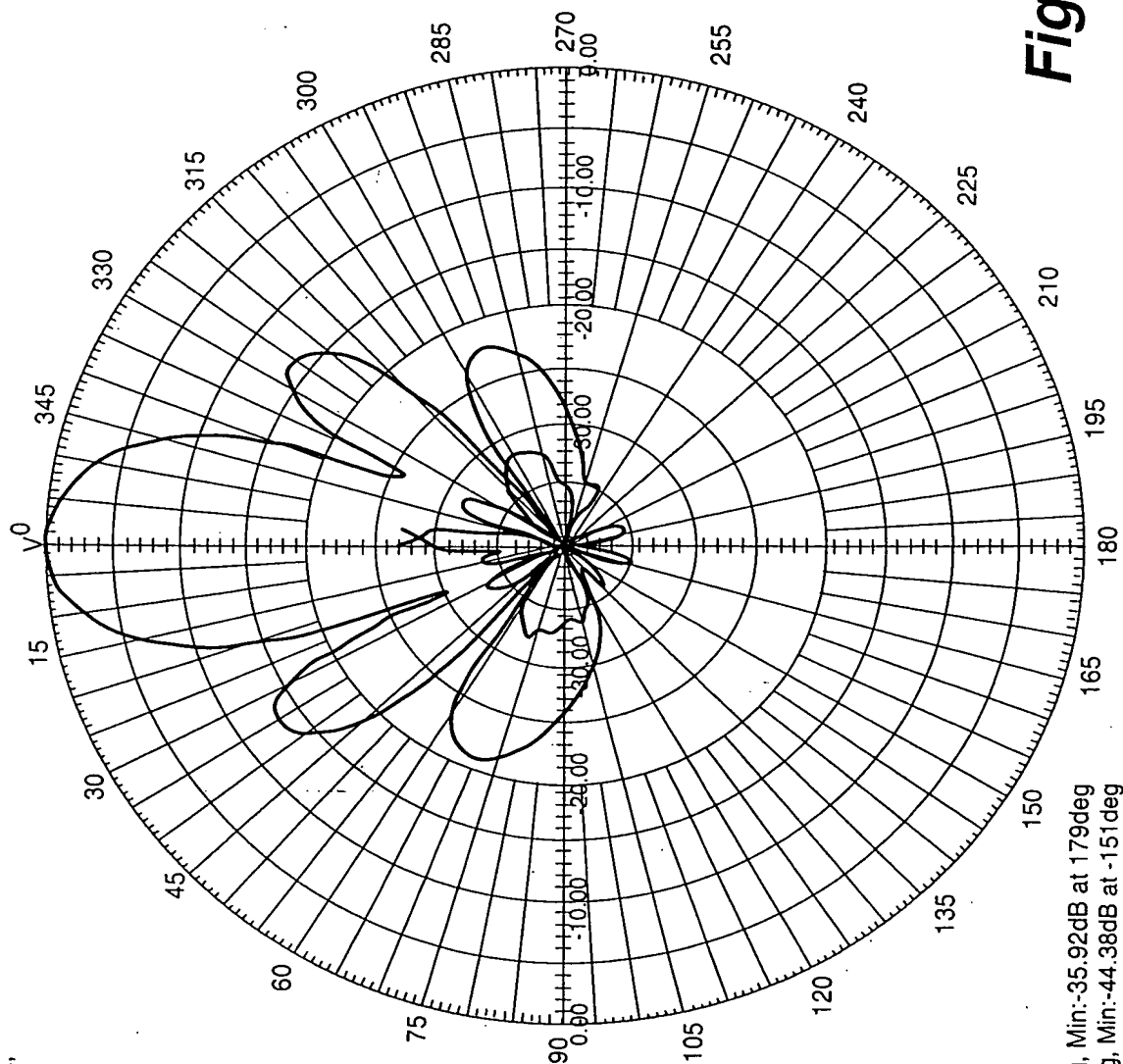
— Max: 16.98dB at 1deg, Min:-41.42dB at 179deg
— Max: -9.76dB at 21deg, Min:-37.64dB at 167deg



— CP1413 is 1227MHz,
— CP1413 is 1227MHz,

Function Values:

— PHI ANGLE:90.0,
— PHI ANGLE:90.0,



— Max: 17.07dB at 1deg, Min:-35.92dB at 179deg
— Max: -11.63dB at -3deg, Min:-44.38dB at -151deg

Fig. 11C

— CP1413 is 1227MHz,
— CP1413 is 1227MHz,

Function Values:
— PHI ANGLE:135.0,
— PHI ANGLE:135.0,

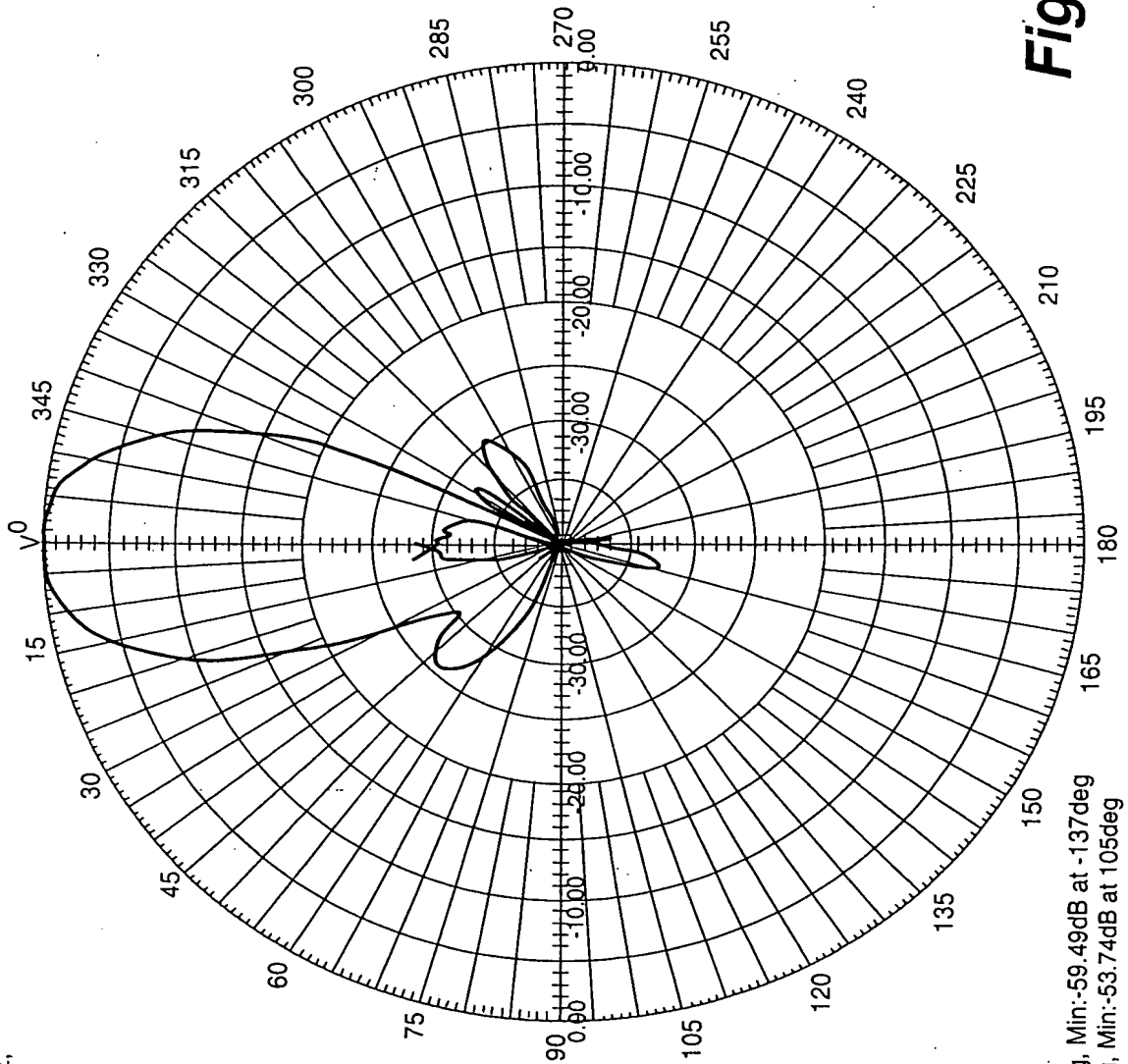


Fig. 11D

— Max:-17.04dB at 1deg, Min:-59.49dB at -137deg
— Max:-13.04dB at 3deg, Min:-53.74dB at 105deg

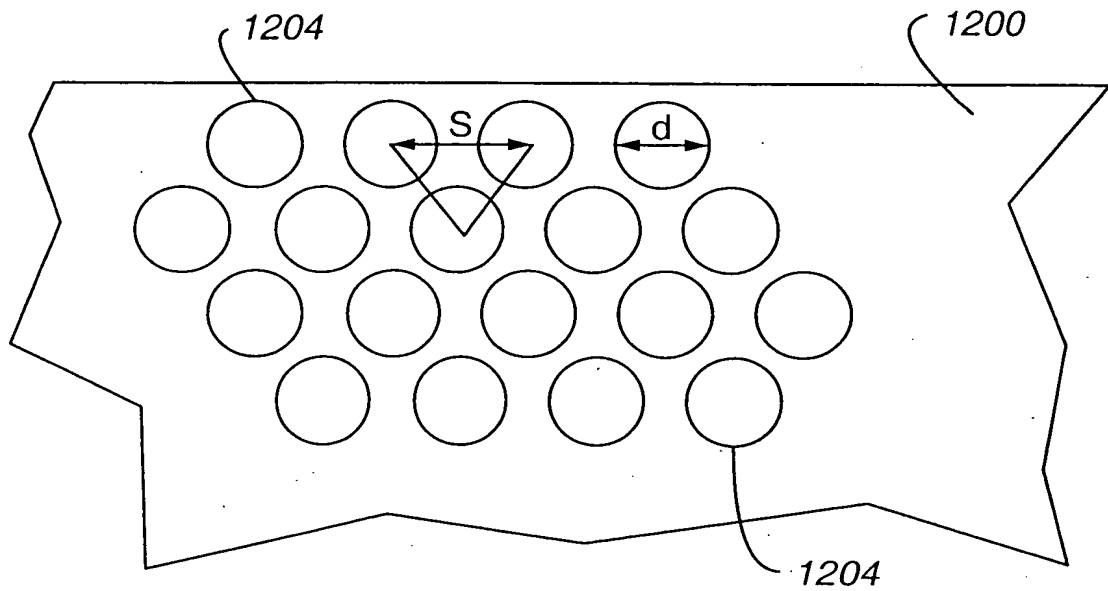


Fig. 12